

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **03014700 A**(43) Date of publication of application: **23.01.91**

(51) Int. Cl.

D21H 21/34**D21H 11/20****D21H 13/16**(21) Application number: **01144969**(71) Applicant: **CHISSO CORP**(22) Date of filing: **07.06.89**(72) Inventor: **TAKAHASHI RYOJI**(54) **FLAME-RETARDANT BULKY PROCESSED
CELLULOSIC SHEET**

(57) Abstract:

PURPOSE: To obtain the subject sheet having excellent strength, dimensional stability, feeling, etc., and useful as a wall paper by mixing crosslinked pulp and a hot-water soluble fiber, forming a sheet by paper-making process and subjecting the sheet to flame-retarding treatment with a flame-retardant.

CONSTITUTION: A pulp is crosslinked with a crosslinking agent having two or more functional groups reactive with cellulose and containing a ring structure in the molecule to connect two or more crosslinking functional groups. The crosslinked pulp is mixed with a hot-water soluble fiber (e.g. PVA), the mixture is formed to a sheet by a paper-making process and the sheet is subjected to flame-retarding treatment with a flame-retardant to obtain the objective sheet.

COPYRIGHT: (C)1991,JPO&Japio